

Anti-PFKFB3 Monoclonal Antibody

Catalog # ABO14585

Product Information

Application	WB, IHC, IF, ICC, IP, FC
Primary Accession	Q16875
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid
Description	Anti-PFKFB3 Monoclonal Antibody . Tested in WB, IHC, ICC/IF, IP, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.

Additional Information

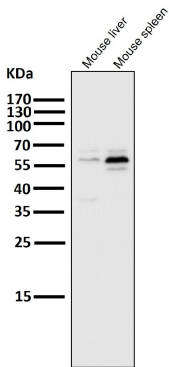
Gene ID	5209
Other Names	6-phosphofructo-2-kinase/fructose-2, 6-bisphosphatase 3, 6PF-2-K/Fru-2, 6-P2ase 3, PFK/FBPase 3, 6PF-2-K/Fru-2, 6-P2ase brain/placenta-type isozyme, Renal carcinoma antigen NY-REN-56, iPFK-2, 6-phosphofructo-2-kinase, 2.7.1.105, Fructose-2, 6-bisphosphatase, 3.1.3.46, PFKFB3
Calculated MW	59609
Application Details	WB 1:500-1:2000 IHC 1:50-1:200 ICC/IF 1:50-1:200 IP 1:50 FC 1:50
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: ADII-16
Immunogen	A synthesized peptide derived from human PFKFB3.
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Protein Information

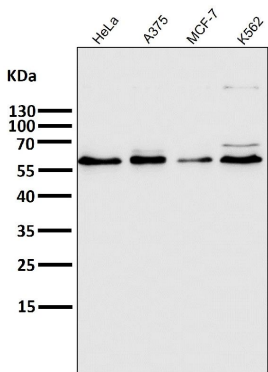
Name	PFKFB3
-------------	--------

Function	Catalyzes both the synthesis and degradation of fructose 2,6- biphosphate.
Tissue Location	Ubiquitous.

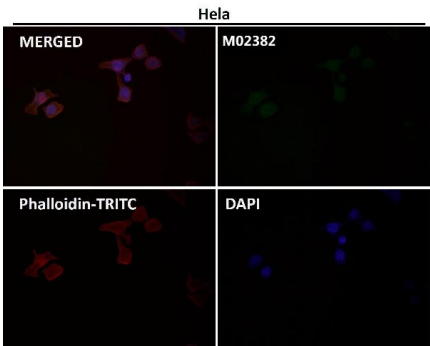
Images



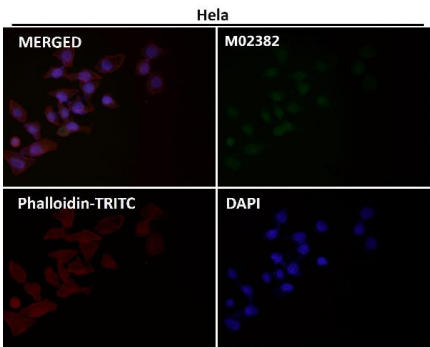
All lanes use the Antibody at 1:3K dilution for 1 hour at room temperature.



All lanes use the Antibody at 1:3K dilution for 1 hour at room temperature.

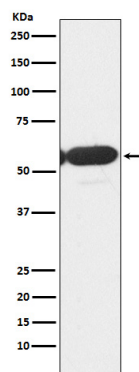


Immunofluorescent analysis using the Antibody at 1:50 dilution.



Immunofluorescent analysis using the Antibody at 1:150 dilution.

Western blot analysis of PFKFB3 expression in Jurkat cell lysate.



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.